GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2842
ANSWERED ON:19.03.2008
NUCLEAR ENERGY
Singh Shri Mohan

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether any assessment has been made by the Government regarding the requirement of Nuclear Energy in the country in the coming years in view of rising prices of petroleum and decline in the reserve of traditional sources of energy;

(b) if so, the outcome thereof; and

(c) the steps taken by the Government for augmentation of generation of nuclear energy in the country?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE(SHRI PRITHVIRAJ CHAVAN)

(a) & (b) The Integrated Energy Policy of the Government recognizes the potential of nuclear energy and envisages reaching a nuclear power capacity of 48,000 MWe to 63,000 MWe by the year 2030.

(c) The present installed capacity of 4120 MWe will reach 7280 MWe by completion of the projects under construction progressively by the year 2011. The XI plan proposals envisage start of work on eight indigenous Pressurised Heavy Water Reactors of 700 MWe each.In addition, 10 Light Water Reactors, each of about 1000 MWe and above based on imports are also planned to be taken up for construction in the XI Plan, subject to realization of international cooperation in nuclear energy.Four Fast Breeder Reactors of the second stage are also planned to be added by the year 2020.This will be followed by additional nuclear power reactors during XII Plan and beyond.